

October 05, 2015

MARK PEACOCK
DUKE ENERGY EDWARDSPOINT IGCC
15424 E. STATE ROAD 358
Edwardsport, IN 47528

RE: Project: GW Process Control
Pace Project No.: 50128661

Dear MARK PEACOCK:

Enclosed are the analytical results for sample(s) received by the laboratory on September 28, 2015. The results relate only to the samples included in this report. Results reported herein conform to the most current TNI standards and the laboratory's Quality Assurance Manual, where applicable, unless otherwise noted in the body of the report.

If you have any questions concerning this report, please feel free to contact me.

Sincerely,



Kenneth Hunt
kenneth.hunt@pacelabs.com
Project Manager

Enclosures

cc: RANDY MONK, DUKE ENERGY EDWARDSPOINT IGCC
Mr. Rhett Moody, Duke Energy (Edwardsport Generating Station)
BRITTANY SCHOFIELD, DUKE ENERGY
EDWARDSPOINT IGCC



REPORT OF LABORATORY ANALYSIS

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CERTIFICATIONS

Project: GW Process Control

Pace Project No.: 50128661

Indiana Certification IDs

7726 Moller Road, Indianapolis, IN 46268

Illinois Certification #: 200074

Indiana Certification #: C-49-06

Kansas Certification #: E-10177

Kentucky UST Certification #: 0042

Kentucky WW Certification #: 98019

Louisiana Certification #: 04076

Ohio VAP Certification #: CL-0065

Oklahoma Certification #: 2014-148

Texas Certification #: T104704355-15-9

West Virginia Certification #: 330

Wisconsin Certification #: 999788130

USDA Soil Permit #: P330-10-00128

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SAMPLE SUMMARY

Project: GW Process Control

Pace Project No.: 50128661

Lab ID	Sample ID	Matrix	Date Collected	Date Received
50128661001	55:Filtered Water 20150922-031	Water	09/22/15 08:40	09/28/15 09:22
50128661002	16:GW Inprocess 20150922-032	Water	09/22/15 08:50	09/28/15 09:22
50128661003	16:GW Influent 20150922-033	Water	09/22/15 08:45	09/28/15 09:22
50128661004	55:Filtered Water 20150924-015	Water	09/24/15 08:05	09/28/15 09:22
50128661005	16:GW Inprocess 20150924-016	Water	09/24/15 08:10	09/28/15 09:22
50128661006	16:GW Influent 20150924-017	Water	09/24/15 08:15	09/28/15 09:22

REPORT OF LABORATORY ANALYSIS

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SAMPLE ANALYTE COUNT

Project: GW Process Control

Pace Project No.: 50128661

Lab ID	Sample ID	Method	Analysts	Analytes Reported
50128661001	55:Filtered Water 20150922-031	EPA 200.8	CAW	2
50128661002	16:GW Inprocess 20150922-032	EPA 200.8	CAW	2
50128661003	16:GW Influent 20150922-033	EPA 200.8	CAW	2
50128661004	55:Filtered Water 20150924-015	EPA 200.8	CAW	2
50128661005	16:GW Inprocess 20150924-016	EPA 200.8	CAW	2
50128661006	16:GW Influent 20150924-017	EPA 200.8	CAW	2

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ANALYTICAL RESULTS

Project: GW Process Control

Pace Project No.: 50128661

Sample: 55:Filtered Water 20150922-031		Lab ID: 50128661001		Collected: 09/22/15 08:40	Received: 09/28/15 09:22	Matrix: Water		
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS		Analytical Method: EPA 200.8 Preparation Method: EPA 200.8						
Arsenic	ND	mg/L	0.0010	1	10/01/15 09:00	10/02/15 20:27	7440-38-2	
Selenium	ND	mg/L	0.0010	1	10/01/15 09:00	10/02/15 20:27	7782-49-2	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: GW Process Control

Pace Project No.: 50128661

Sample: 16:GW Inprocess 20150922-032		Lab ID: 50128661002		Collected: 09/22/15 08:50	Received: 09/28/15 09:22	Matrix: Water		
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS		Analytical Method: EPA 200.8 Preparation Method: EPA 200.8						
Arsenic	ND	mg/L	0.0010	1	10/01/15 09:00	10/02/15 20:53	7440-38-2	
Selenium	ND	mg/L	0.0010	1	10/01/15 09:00	10/02/15 20:53	7782-49-2	

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ANALYTICAL RESULTS

Project: GW Process Control

Pace Project No.: 50128661

Sample: 16:GW Influent 20150922-033 **Lab ID:** 50128661003 Collected: 09/22/15 08:45 Received: 09/28/15 09:22 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS								
Analytical Method: EPA 200.8 Preparation Method: EPA 200.8								
Arsenic	0.031	mg/L	0.0010	1	10/01/15 09:00	10/02/15 20:58	7440-38-2	
Selenium	0.078	mg/L	0.0010	1	10/01/15 09:00	10/02/15 20:58	7782-49-2	

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ANALYTICAL RESULTS

Project: GW Process Control

Pace Project No.: 50128661

Sample: 55:Filtered Water 20150924-015		Lab ID: 50128661004		Collected: 09/24/15 08:05	Received: 09/28/15 09:22	Matrix: Water		
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS		Analytical Method: EPA 200.8 Preparation Method: EPA 200.8						
Arsenic	ND	mg/L	0.0010	1	10/01/15 09:00	10/02/15 21:02	7440-38-2	
Selenium	ND	mg/L	0.0010	1	10/01/15 09:00	10/02/15 21:02	7782-49-2	

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ANALYTICAL RESULTS

Project: GW Process Control

Pace Project No.: 50128661

Sample: 16:GW Inprocess 20150924-016		Lab ID: 50128661005		Collected: 09/24/15 08:10	Received: 09/28/15 09:22	Matrix: Water		
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS		Analytical Method: EPA 200.8 Preparation Method: EPA 200.8						
Arsenic	ND	mg/L	0.0010	1	10/01/15 09:00	10/02/15 21:06	7440-38-2	
Selenium	ND	mg/L	0.0010	1	10/01/15 09:00	10/02/15 21:06	7782-49-2	

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ANALYTICAL RESULTS

Project: GW Process Control

Pace Project No.: 50128661

Sample: 16:GW Influent 20150924-017 **Lab ID:** 50128661006 Collected: 09/24/15 08:15 Received: 09/28/15 09:22 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS								
Analytical Method: EPA 200.8 Preparation Method: EPA 200.8								
Arsenic	0.063	mg/L	0.0010	1	10/01/15 09:00	10/02/15 21:11	7440-38-2	
Selenium	0.087	mg/L	0.0010	1	10/01/15 09:00	10/02/15 21:11	7782-49-2	

REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: GW Process Control

Pace Project No.: 50128661

QC Batch: MPRP/18023

Analysis Method: EPA 200.8

QC Batch Method: EPA 200.8

Analysis Description: 200.8 MET

Associated Lab Samples: 50128661001, 50128661002, 50128661003, 50128661004, 50128661005, 50128661006

METHOD BLANK: 1392052

Matrix: Water

Associated Lab Samples: 50128661001, 50128661002, 50128661003, 50128661004, 50128661005, 50128661006

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Arsenic	mg/L	ND	0.0010	10/02/15 20:14	
Selenium	mg/L	ND	0.0010	10/02/15 20:14	

LABORATORY CONTROL SAMPLE: 1392053

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Arsenic	mg/L	.04	0.036	90	85-115	
Selenium	mg/L	.04	0.036	90	85-115	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1392054 1392055

Parameter	Units	50128661001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Arsenic	mg/L	ND	.04	.04	0.037	0.037	94	93	70-130	1	20	
Selenium	mg/L	ND	.04	.04	0.038	0.038	95	93	70-130	2	20	

MATRIX SPIKE SAMPLE: 1392056

Parameter	Units	50128661002 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Arsenic	mg/L	ND	.04	0.038	96	70-130	
Selenium	mg/L	ND	.04	0.039	96	70-130	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

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QUALIFIERS

Project: GW Process Control

Pace Project No.: 50128661

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to dilution of the sample aliquot.

ND - Not Detected at or above adjusted reporting limit.

J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.

MDL - Adjusted Method Detection Limit.

PQL - Practical Quantitation Limit.

RL - Reporting Limit.

S - Surrogate

1,2-Diphenylhydrazine decomposes to and cannot be separated from Azobenzene using Method 8270. The result for each analyte is a combined concentration.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

U - Indicates the compound was analyzed for, but not detected.

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

Pace Analytical is TNI accredited. Contact your Pace PM for the current list of accredited analytes.

TNI - The NELAC Institute.

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QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: GW Process Control

Pace Project No.: 50128661

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
50128661001	55:Filtered Water 20150922-031	EPA 200.8	MPRP/18023	EPA 200.8	ICPM/2074
50128661002	16:GW Inprocess 20150922-032	EPA 200.8	MPRP/18023	EPA 200.8	ICPM/2074
50128661003	16:GW Influent 20150922-033	EPA 200.8	MPRP/18023	EPA 200.8	ICPM/2074
50128661004	55:Filtered Water 20150924-015	EPA 200.8	MPRP/18023	EPA 200.8	ICPM/2074
50128661005	16:GW Inprocess 20150924-016	EPA 200.8	MPRP/18023	EPA 200.8	ICPM/2074
50128661006	16:GW Influent 20150924-017	EPA 200.8	MPRP/18023	EPA 200.8	ICPM/2074

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Section A
Required Client Information:

Company: DUKES ENERGY - EDWARDSPORT IGCC
Address: 15424 E. SR 358
Email To: EDWARDSPORT IN 47528
Phone: MARK. PERCOK @ DUKE-ENERGY.COM
812-735-8583
Fax: 812-735-5838
Requested Due Date/TAT:

Section B
Required Project Information:

Report To: MARK D. PERCOK, DUKE ENERGY
Copy To: RYETT MOODY, DUKE ENERGY
Purchase Order No.: RYETT.MOODY@DUKE-ENERGY.COM
Project Name: GW PROCESS CONTROL
Project Number:

Section C
Invoice Information:

Attention:
Company Name:
Address:
Pace Quote Reference:
Pace Project Manager:
Pace Profile #:

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1940533

REGULATORY AGENCY
NPDES GROUND WATER
UST RCRA
OTHER
Site Location
STATE: INDIANA

Drinking Water
Waste Water
Product
Soil/Solid
Oil
Wipe
Air
Tissue
Other

MATRIX / CODE
DW
WT
WW
P
SL
OL
WP
AR
TS
OT

SAMPLE ID
(A-Z, 0-9 / -)
Sample IDs MUST BE UNIQUE

Section D
Required Client Information:

Matrix Codes
MATRIX / CODE
DW
WT
WW
P
SL
OL
WP
AR
TS
OT

Drinking Water
Waste Water
Product
Soil/Solid
Oil
Wipe
Air
Tissue
Other

SAMPLE ID
(A-Z, 0-9 / -)
Sample IDs MUST BE UNIQUE

Section E
Requested Analysis Filtered (Y/N)

Y/N
Analysis Test
Preservatives
Unpreserved
H₂SO₄
HNO₃
HCl
NaOH
Na₂S₂O₃
Methanol
Other

Requested Analysis Filtered (Y/N)

Section F
Requested Analysis Filtered (Y/N)

Y/N
Analysis Test
Preservatives
Unpreserved
H₂SO₄
HNO₃
HCl
NaOH
Na₂S₂O₃
Methanol
Other

Requested Analysis Filtered (Y/N)

Section G
Requested Analysis Filtered (Y/N)

Y/N
Analysis Test
Preservatives
Unpreserved
H₂SO₄
HNO₃
HCl
NaOH
Na₂S₂O₃
Methanol
Other

Requested Analysis Filtered (Y/N)

Section H
Requested Analysis Filtered (Y/N)

Y/N
Analysis Test
Preservatives
Unpreserved
H₂SO₄
HNO₃
HCl
NaOH
Na₂S₂O₃
Methanol
Other

Requested Analysis Filtered (Y/N)

Section I
Requested Analysis Filtered (Y/N)

Y/N
Analysis Test
Preservatives
Unpreserved
H₂SO₄
HNO₃
HCl
NaOH
Na₂S₂O₃
Methanol
Other

Requested Analysis Filtered (Y/N)

Section J
Requested Analysis Filtered (Y/N)

Y/N
Analysis Test
Preservatives
Unpreserved
H₂SO₄
HNO₃
HCl
NaOH
Na₂S₂O₃
Methanol
Other

Requested Analysis Filtered (Y/N)

Section K
Requested Analysis Filtered (Y/N)

Y/N
Analysis Test
Preservatives
Unpreserved
H₂SO₄
HNO₃
HCl
NaOH
Na₂S₂O₃
Methanol
Other

Requested Analysis Filtered (Y/N)

Section L
Requested Analysis Filtered (Y/N)

Y/N
Analysis Test
Preservatives
Unpreserved
H₂SO₄
HNO₃
HCl
NaOH
Na₂S₂O₃
Methanol
Other

Requested Analysis Filtered (Y/N)

Section M
Requested Analysis Filtered (Y/N)

Y/N
Analysis Test
Preservatives
Unpreserved
H₂SO₄
HNO₃
HCl
NaOH
Na₂S₂O₃
Methanol
Other

Requested Analysis Filtered (Y/N)

Section N
Requested Analysis Filtered (Y/N)

Y/N
Analysis Test
Preservatives
Unpreserved
H₂SO₄
HNO₃
HCl
NaOH
Na₂S₂O₃
Methanol
Other

Requested Analysis Filtered (Y/N)

Section O
Requested Analysis Filtered (Y/N)

Y/N
Analysis Test
Preservatives
Unpreserved
H₂SO₄
HNO₃
HCl
NaOH
Na₂S₂O₃
Methanol
Other

Requested Analysis Filtered (Y/N)

Section P
Requested Analysis Filtered (Y/N)

Y/N
Analysis Test
Preservatives
Unpreserved
H₂SO₄
HNO₃
HCl
NaOH
Na₂S₂O₃
Methanol
Other

Requested Analysis Filtered (Y/N)

Section Q
Requested Analysis Filtered (Y/N)

Y/N
Analysis Test
Preservatives
Unpreserved
H₂SO₄
HNO₃
HCl
NaOH
Na₂S₂O₃
Methanol
Other

Requested Analysis Filtered (Y/N)

Section R
Requested Analysis Filtered (Y/N)

Y/N
Analysis Test
Preservatives
Unpreserved
H₂SO₄
HNO₃
HCl
NaOH
Na₂S₂O₃
Methanol
Other

Requested Analysis Filtered (Y/N)

Section S
Requested Analysis Filtered (Y/N)

Y/N
Analysis Test
Preservatives
Unpreserved
H₂SO₄
HNO₃
HCl
NaOH
Na₂S₂O₃
Methanol
Other

Requested Analysis Filtered (Y/N)

Section T
Requested Analysis Filtered (Y/N)

Y/N
Analysis Test
Preservatives
Unpreserved
H₂SO₄
HNO₃
HCl
NaOH
Na₂S₂O₃
Methanol
Other

Requested Analysis Filtered (Y/N)

Section U
Requested Analysis Filtered (Y/N)

Y/N
Analysis Test
Preservatives
Unpreserved
H₂SO₄
HNO₃
HCl
NaOH
Na₂S₂O₃
Methanol
Other

Requested Analysis Filtered (Y/N)

Section V
Requested Analysis Filtered (Y/N)

Y/N
Analysis Test
Preservatives
Unpreserved
H₂SO₄
HNO₃
HCl
NaOH
Na₂S₂O₃
Methanol
Other

Requested Analysis Filtered (Y/N)

Section W
Requested Analysis Filtered (Y/N)

Y/N
Analysis Test
Preservatives
Unpreserved
H₂SO₄
HNO₃
HCl
NaOH
Na₂S₂O₃
Methanol
Other

Requested Analysis Filtered (Y/N)

Section X
Requested Analysis Filtered (Y/N)

Y/N
Analysis Test
Preservatives
Unpreserved
H₂SO₄
HNO₃
HCl
NaOH
Na₂S₂O₃
Methanol
Other

Requested Analysis Filtered (Y/N)

Section Y
Requested Analysis Filtered (Y/N)

Y/N
Analysis Test
Preservatives
Unpreserved
H₂SO₄
HNO₃
HCl
NaOH
Na₂S₂O₃
Methanol
Other

Requested Analysis Filtered (Y/N)

Section Z
Requested Analysis Filtered (Y/N)

Y/N
Analysis Test
Preservatives
Unpreserved
H₂SO₄
HNO₃
HCl
NaOH
Na₂S₂O₃
Methanol
Other

Requested Analysis Filtered (Y/N)

Section AA
Requested Analysis Filtered (Y/N)

Y/N
Analysis Test
Preservatives
Unpreserved
H₂SO₄
HNO₃
HCl
NaOH
Na₂S₂O₃
Methanol
Other

Requested Analysis Filtered (Y/N)

Section AB
Requested Analysis Filtered (Y/N)

Y/N
Analysis Test
Preservatives
Unpreserved
H₂SO₄
HNO₃
HCl
NaOH
Na₂S₂O₃
Methanol
Other

Requested Analysis Filtered (Y/N)

Section AC
Requested Analysis Filtered (Y/N)

Y/N
Analysis Test
Preservatives
Unpreserved
H₂SO₄
HNO₃
HCl
NaOH
Na₂S₂O₃
Methanol
Other

Requested Analysis Filtered (Y/N)

Section AD
Requested Analysis Filtered (Y/N)

Y/N
Analysis Test
Preservatives
Unpreserved
H₂SO₄
HNO₃
HCl
NaOH
Na₂S₂O₃
Methanol
Other

Requested Analysis Filtered (Y/N)

Section AE
Requested Analysis Filtered (Y/N)

Y/N
Analysis Test
Preservatives
Unpreserved
H₂SO₄
HNO₃
HCl
NaOH
Na₂S₂O₃
Methanol
Other

Requested Analysis Filtered (Y/N)

Section AF
Requested Analysis Filtered (Y/N)

Y/N
Analysis Test
Preservatives
Unpreserved
H₂SO₄
HNO₃
HCl
NaOH
Na₂S₂O₃
Methanol
Other

Requested Analysis Filtered (Y/N)

Section AG
Requested Analysis Filtered (Y/N)

Y/N
Analysis Test
Preservatives
Unpreserved
H₂SO₄
HNO₃
HCl
NaOH
Na₂S₂O₃
Methanol
Other

Requested Analysis Filtered (Y/N)

Section AH
Requested Analysis Filtered (Y/N)

Y/N

Sample Condition Upon Receipt

Pace Analytical

Client Name: Duke Energy Project # 50128661

Courier: ☐ Fed Ex ☐ UPS ☐ USPS ☐ Client ☐ Commercial ☐ Pace Other _____

Tracking # 646745420160

Custody Seal on Cooler/Box Present: ☒ yes ☐ no Seals intact: ☒ yes ☐ no

Date/Time 5035A kits placed in freezer

Packing Material: ☒ Bubble Wrap ☐ Bubble Bags ☐ None ☒ Other Box

Thermometer 1 2 3 4 5 6 A B C D E F

Type of Ice: Wet Blue ☒ None ☐ Samples on ice, cooling process has begun

Cooler Temperature 21.9°
(Corrected, if applicable)

Ice Visible in Sample Containers: ☐ yes ☒ no

Temp should be above freezing to 6°C

Comments:

Date and Initials of person examining contents: 9/28/15 Kelly

Chain of Custody Present:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	1.
Chain of Custody Filled Out:	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A	2. <u>NO times collected on C.O.C.</u>
Chain of Custody Relinquished:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	3.
Sampler Name & Signature on COC:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	4.
Short Hold Time Analysis (<72hr):	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A	5.
Rush Turn Around Time Requested:	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A	6.
Containers Intact:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	7.
Sample Labels match COC:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	8.
-Includes date/time/ID/Analysis		
All containers needing acid/base pres. have been checked?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	9. (Circle) <u>HNO3</u> H2SO4 NaOH <u>Red dot placed on caps.</u> <u>20150922 -033 (Gw Influent) pH=3</u> <u>20150924 -017 (Gw Influent) pH=3</u>
exceptions: VOA, coliform, TOC, O&G		
All containers needing preservation are found to be in compliance with EPA recommendation (<2, >9, >12) unless otherwise noted.		
Residual Chlorine Check (SVOC 625 Pest/PCB 608)		10. Present Absent
Headspace in VOA Vials (>6mm):	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	11.
Headspace TCLP Volatiles	<input type="checkbox"/> Yes <input type="checkbox"/> No	12.
Headspace Wisconsin Sulfide / Acidity	<input type="checkbox"/> Yes <input type="checkbox"/> No	13.
Trip Blank Present:	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	14.
Trip Blank Custody Seals Present	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	
Project Manager Review		
Samples Arrived within Hold Time:	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	15.
Sufficient Volume:	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	16.
Correct Containers Used:	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	17.

Client Notification/ Resolution:

Field Data Required? Y / N

Person Contacted:

Date/Time:

Comments/ Resolution: ITEM #1 0840 ITEM #2 0850 ITEM #3 0845
ITEM #4 0805 ITEM #5 0810, ITEM #6 0813. TIMES ARE
Indicated on labels.

Project Manager Review:

Date:

CLIENT: Duke Energy

COC PAGE

Project # 50128661

DG9H AG1U WGFU AG0U R 4/6 BP2N BP2U BP2S BP3N BP3U BP3S AG3S AG1H BP3C BP1U SP5T AG2U

[illegible]

DG9H	40mL HCL amber vial	AG0U	100mL unpreserved amber glass	BP1N	1 liter HNO3 plastic	DG9P	40mL TSP amber vial
AG1U	1liter unpreserved amber glass	AG1H	1 liter HCL amber glass	BP1S	1 liter H2SO4 plastic	DG9S	40mL H2SO4 amber vial
WGFU	4oz clear soil jar	AG1S	1 liter H2SO4 amber glass	BP1U	1 liter unpreserved plastic	DG9T	40mL Na Thio amber vial
R	terra core kit	AG1T	1 liter Na Thiosulfate amber glass	BP1Z	1 liter NaOH, Zn, Ac	DG9U	40mL unpreserved amber vial
BP2N	500mL HNO3 plastic	AG2N	500mL HNO3 amber glass	BP2A	500mL NaOH, Asc Acid plastic	SP5T	120mL Collform Na Thiosulfate
BP2U	500mL unpreserved plastic	AG2S	500mL H2SO4 amber glass	BP2O	500mL NaOH plastic	JGFU	4oz unpreserved amber wide
BP2S	500mL H2SO4 plastic	AG2U	500mL unpreserved amber glass	BP2Z	500mL NaOH, Zn Ac	U	Summa Can
BP3N	250mL HNO3 plastic	AG3U	250mL unpreserved amber glass	AF	Air Filter	VG9H	40mL HCL clear vial
BP3U	250mL unpreserved plastic	BG1H	1 liter HCL clear glass	BP3C	250mL NaOH plastic	VG9T	40mL Na Thio. clear vial
BP3S	250mL H2SO4 plastic	BG1S	1 liter H2SO4 clear glass	BP3Z	250mL NaOH, Zn Ac plastic	VG9U	40mL unpreserved clear vial
AG3S	250mL H2SO4 glass amber	BG1T	1 liter Na Thiosulfate clear glass	C	Air Cassettes	VSG	Headspace septa vial & HCL
AG1S	1 liter H2SO4 amber glass	BG1U	1 liter unpreserved glass	DG9B	40mL Na Bisulfate amber vial	WGFX	4oz wide jar w/hexane wipe
BP1U	1 liter unpreserved plastic	BP1A	1 liter NaOH, Asc Acid plastic	DG9M	40mL MeOH clear vial	ZPLC	Ziploc Bag